



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

649.4812
Job Sheet 169178



Part No: 649.4812

Job Qty: 20 ea

Part Name: Shim



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 12/4/17

Job Tracking No:

Due Date: 1/12/18

Created By: Mario Poulin

Type: SOLD

Description:

Note: 649.4800 REV.D1 IPP REV:A 12.11.01 NEW ISSUE DD VERF:JLM IPP REV:B 17.10.18 AS PER DWG
REV.D DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	20 Ea	1/11/18	1/11/18	0.00	0.00	Start Up Waterjet		SC
110	Waterjet	20 pcs	1/12/18	1/12/18	0.00	1.25	Waterjet1		SC
120	QC	20 pcs	1/12/18	1/12/18	0.00	0.00	QC2 Waterjet-1		SC DAS
130	QC	20 pcs	1/12/18	1/12/18	0.00	0.00	QC8-1		38
160	Outsource	20 pcs	1/12/18	1/12/18			ATG001-VC		9-89 18/1/17
170	Packaging	20 pcs	1/12/18	1/12/18	0.00	0.00	Packaging2		18/1/17
180	QC	20 pcs	1/12/18	1/12/18	0.00	0.00	QC5		JAN 1 7013
210	Packaging	20 pcs	1/12/18	1/12/18	0.00	0.00	Packaging3-1		AT 18/01/19
220	QC21-SA	20 Ea	1/12/18	1/12/18	0.00	0.00	QC21		JAN 19 2016

Part Op 110 - 1-Cut as per Dwg Dwg Rev: B Prog Rev: B 2-Deburr if necessary

Descriptions: 160 - ISSUE P/O: HARD ANODIZE, COLOR BLACK AS PER DWG. (SEE NOTE 2) PRIME IAW MIL-P-23377J TYPE1 CLASS N AS PER DWG. (SEE NOTE 2)

210 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

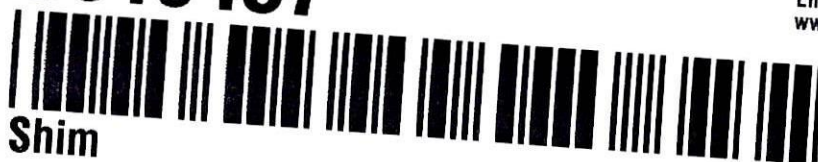
Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M2024T3S.050	8	123	0	0
	M197626				

Part Specifications

Specifications could not be found.

DART
AEROSPACE
S019437



Shim

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

PART NO:
Revision:
Operation:
Change No:

649.4812

Start up Operation

Mfg Date: 12/09/17
Job No: 169178

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AEROSPACE
S019437

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Shim

PART NO: 649.4812
Revision:
Operation: Outsource
Change No:

Mfg Date: 12/09/17 Job No: 169178
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PURCHASE ORDER PO038682

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO038682
PO Date: 12/19/17
Due Date: 1/5/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

E-MAILED
DEC 21 2017

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	169179	649.4814	Doubler ISSUE P/O: HARD ANODIZE, COLOR BLACK AS PER DWG. (SEE NOTE 2) PRIME IAW MIL-P-23377J TYPE1 CLASS N AS PER DWG. (SEE NOTE 2)	Firmed	1/17/18	10 pcs	0 pcs	10 pcs	\$7.25/pcs	\$72.50
2	168024	646.3812	Gusset Bracket Issue P/O to ATG : Hard Anodize Black and Prime as Per Dwg 646.3800	Firmed	1/17/18	8 pcs	0 pcs	8 pcs	\$7.10/pcs	\$56.80
3	168250	646.3810	Bracket Issue P/O to ATG : 1- Hard Anodize Black and Prime as per Dwg 646.3800	Firmed	1/17/18	5 pcs	0 pcs	5 pcs	\$7.55/pcs	\$37.75
4	168252	646.3812	Gusset Bracket Issue P/O to ATG : Hard Anodize Black and Prime as Per Dwg 646.3800	Firmed	1/17/18	5 pcs	0 pcs	5 pcs	\$7.10/pcs	\$35.50
5	169178	649.4812	Shim ISSUE P/O: HARD ANODIZE, COLOR BLACK AS PER DWG. (SEE NOTE 2) PRIME IAW MIL-P-23377J TYPE1 CLASS N AS PER DWG. (SEE NOTE 2)	Firmed	1/17/18	20 pcs	0 pcs	20 pcs	\$13.15/pcs	\$263.00
6	168253	646.3813	AS350 Strut Bracket Issue P/O to ATG :	Firmed	12/22/17	5 pcs	0 pcs	5 pcs	\$7.10/pcs	\$35.50



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914370

Date: 05-Jan-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chantal Lavoie
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
11 ea	Part: 647.0210 Rail Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (.1 - 2 mils) per drawing. Job: 22198		Rev: N/C PO: PO038682 Line: 10
5 ea	Part: 649.5212 Bracket Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22201		Rev: A PO: PO038682 Line: 13
20 ea	Part: 649.4812 Shim Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22193		Rev: D PO: PO038682 Line: 5
6 ea	Part: 646.3610 Filler Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22196		Rev: N/C PO: PO038682 Line: 8
12 ea	Part: 646.3610 Filler Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22196		Rev: N/C PO: PO038682 Line: 8
Made in Canada.			



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731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914370

Date: 05-Jan-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chantal Lavoie
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	- .9 mils) per drawing. Job: 22197 PO: PO038682 Line: 9		
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>05/01/2018</u> Certified Signature: <u>[Signature]</u> Receiver Signature: <u>8018-01-11</u> A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			



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Tel (613) 632-5200

Inventory

Operation Number	Operation	Serial Number	Job	Quantity	Weight	Original Serial Number	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No
Part Number: 649.4812 Revision: Shim														
220	QC21-SA	S019437	169178	20 Ea	0	S019437	CCK062		Stock	12/9/2017	Issue Container			
Operation Totals:		1		20	0									
Part Totals:		1		20	0									
Part Number: M2024T3S.050 Revision: 2024-T3 .050 Sheet														
100	Receive sf	S019436	169178	0 sf	0	M137626	MAT022		Stock	12/9/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Totals:		2		20	0									

Plex 1/19/2018 11:55 AM Dart.Lajeunesse.Marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								